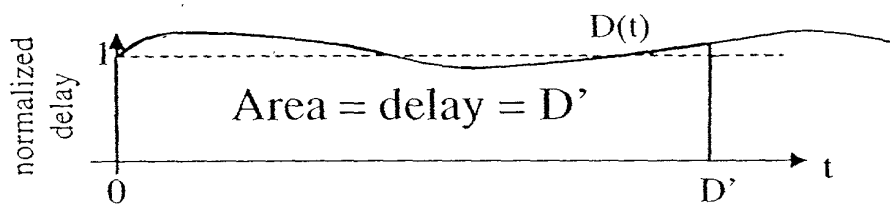


The graph shows a rectangular pulse of height 1 on a coordinate system where the vertical axis is labeled 'normalized delay' and the horizontal axis is labeled 't'. The pulse starts at t=0 and ends at t=D_0. The area under the pulse is labeled 'Area = delay = D_0'.

no noise; or
perfect filter

FIG 1A



noise modulates
delay

FIG 1B

FIG. 2A

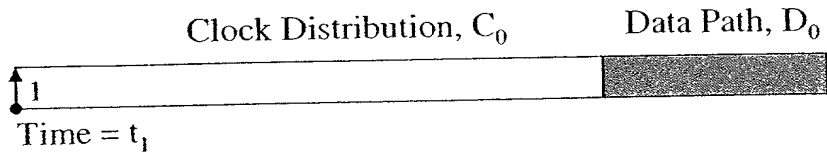


FIG. 2B

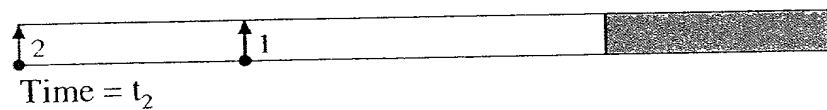


FIG. 2C

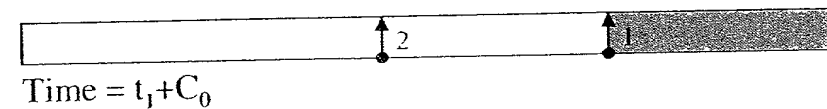


FIG. 2D

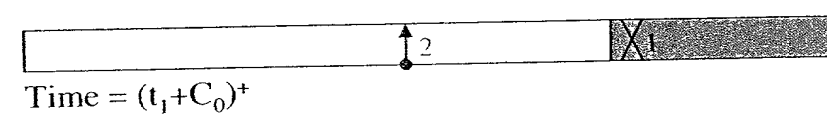


FIG. 2E



t_1 to t_2 :
noise not
tracked

t_2 to $t_2 + C_0$:
common-
mode noise
is tracked

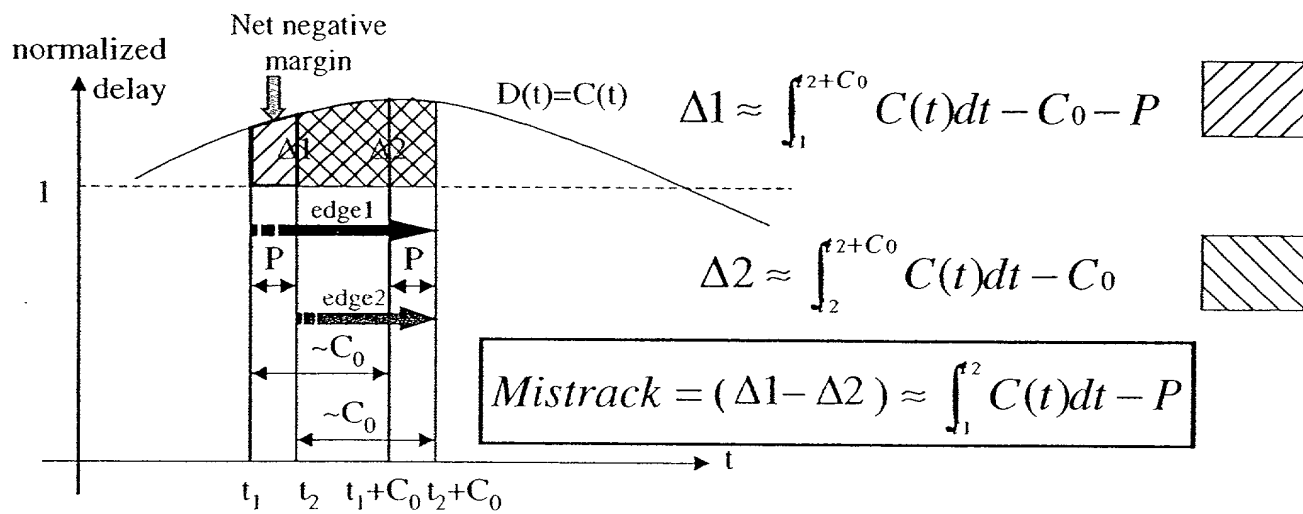


FIG 3

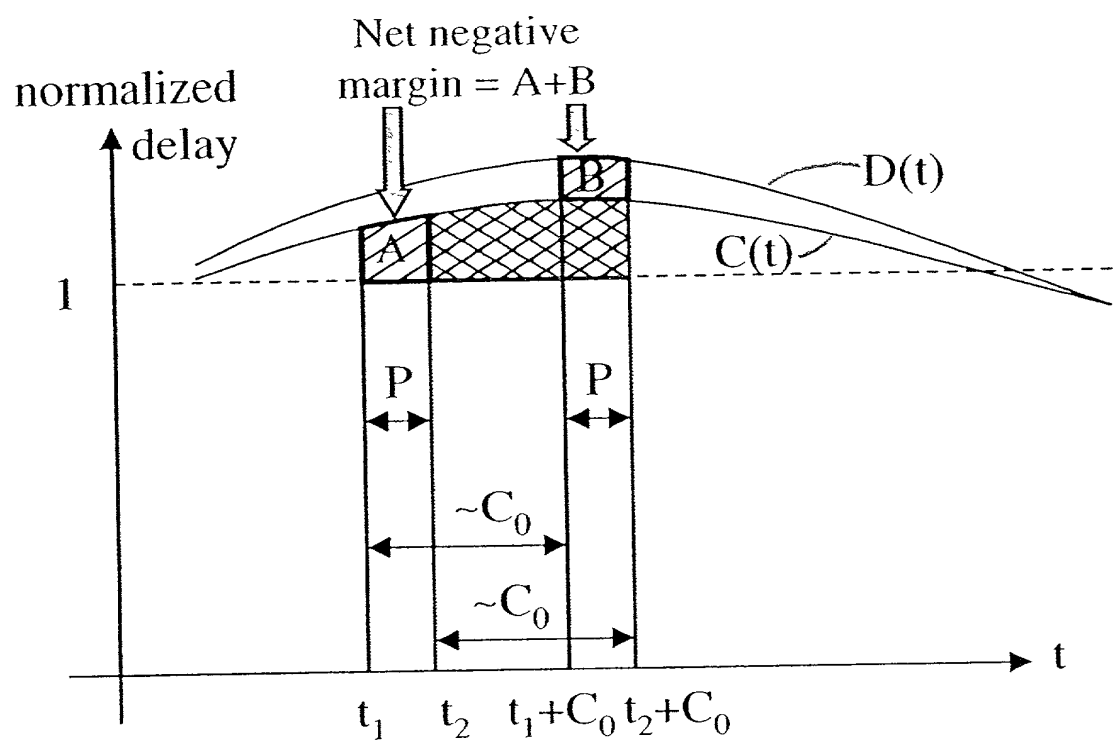


FIG 4

FOOT "890T200T

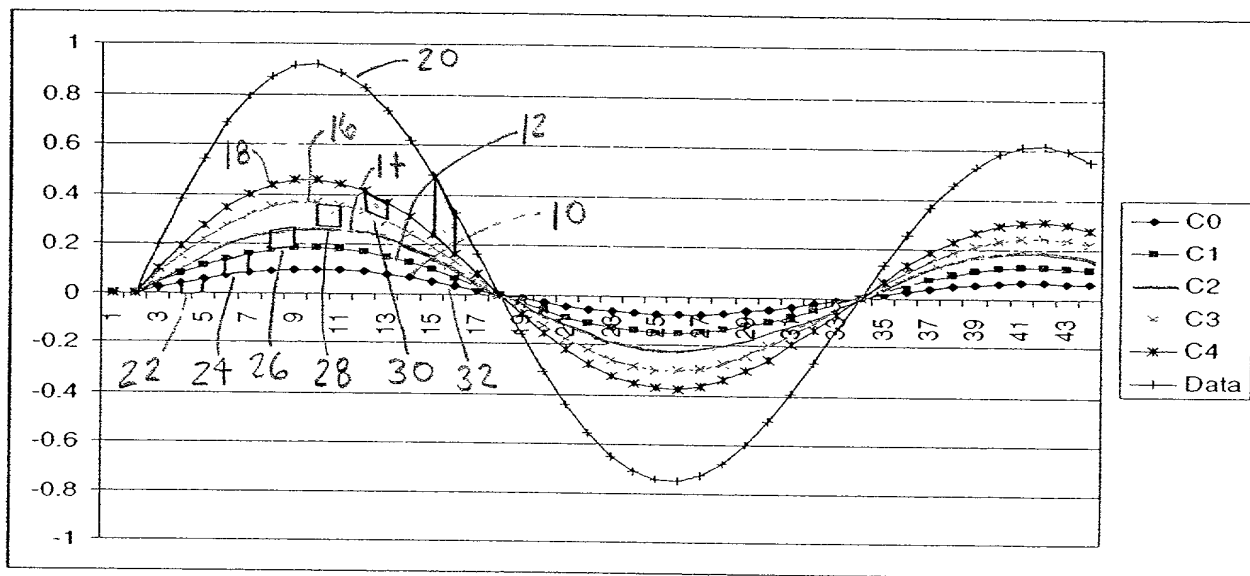


FIG 5

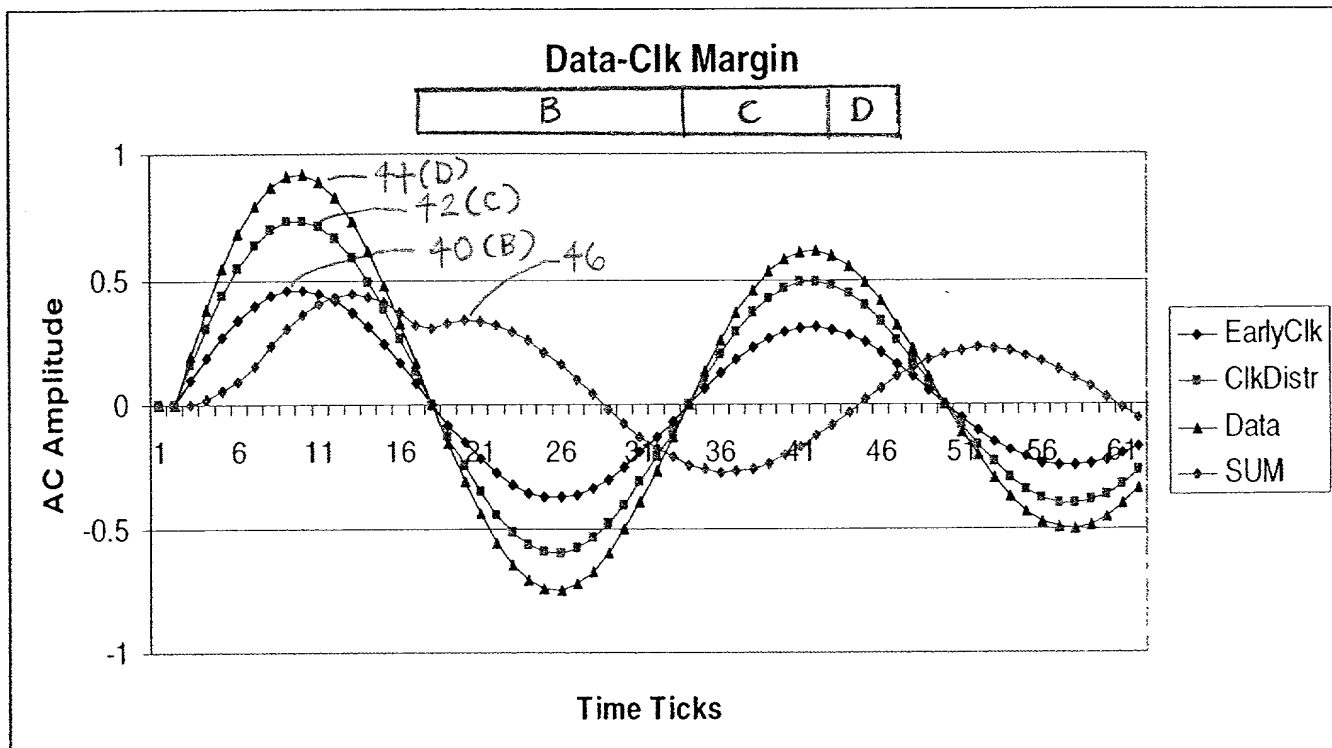


FIG 6

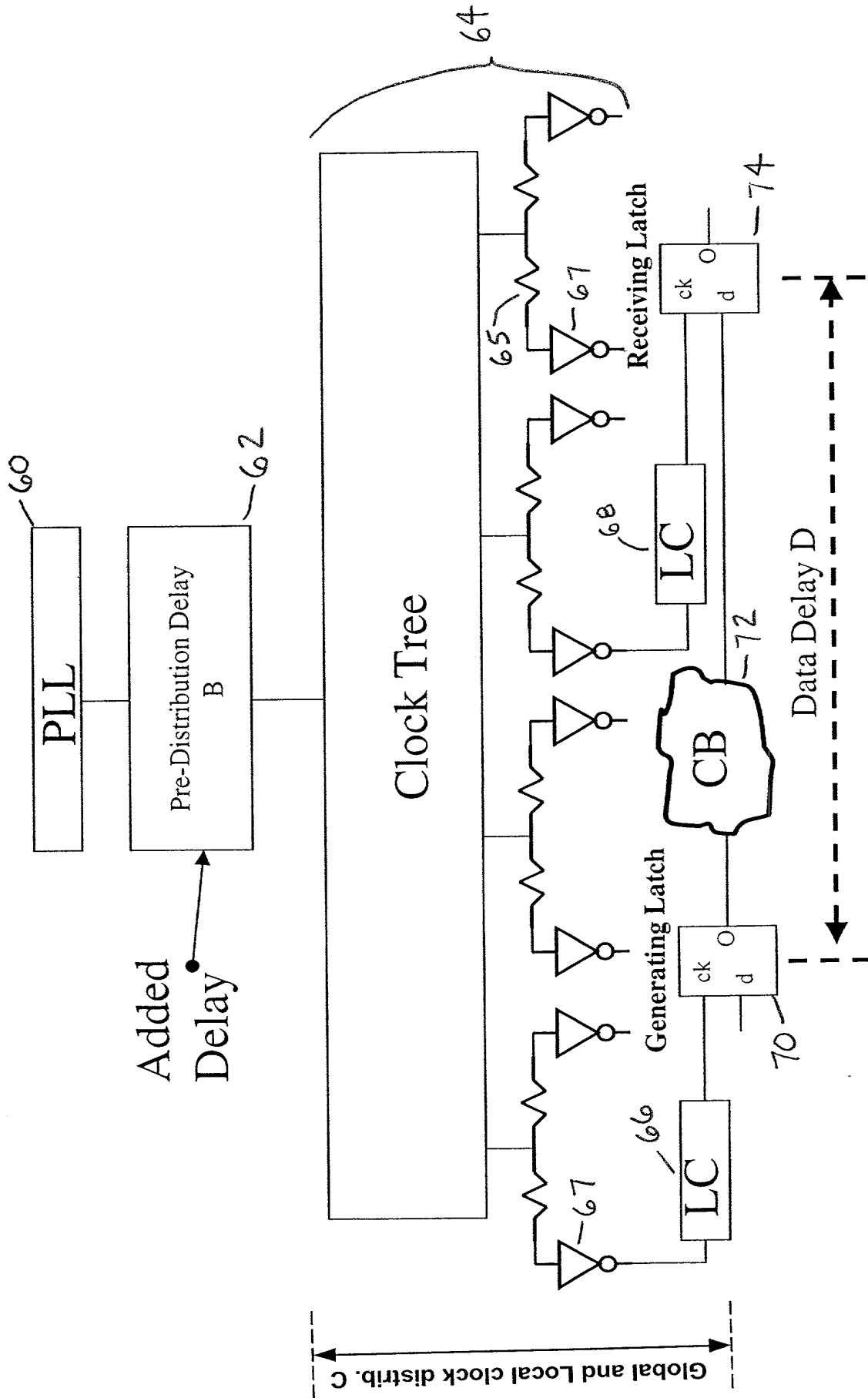


Fig. 7

Timing Diagram

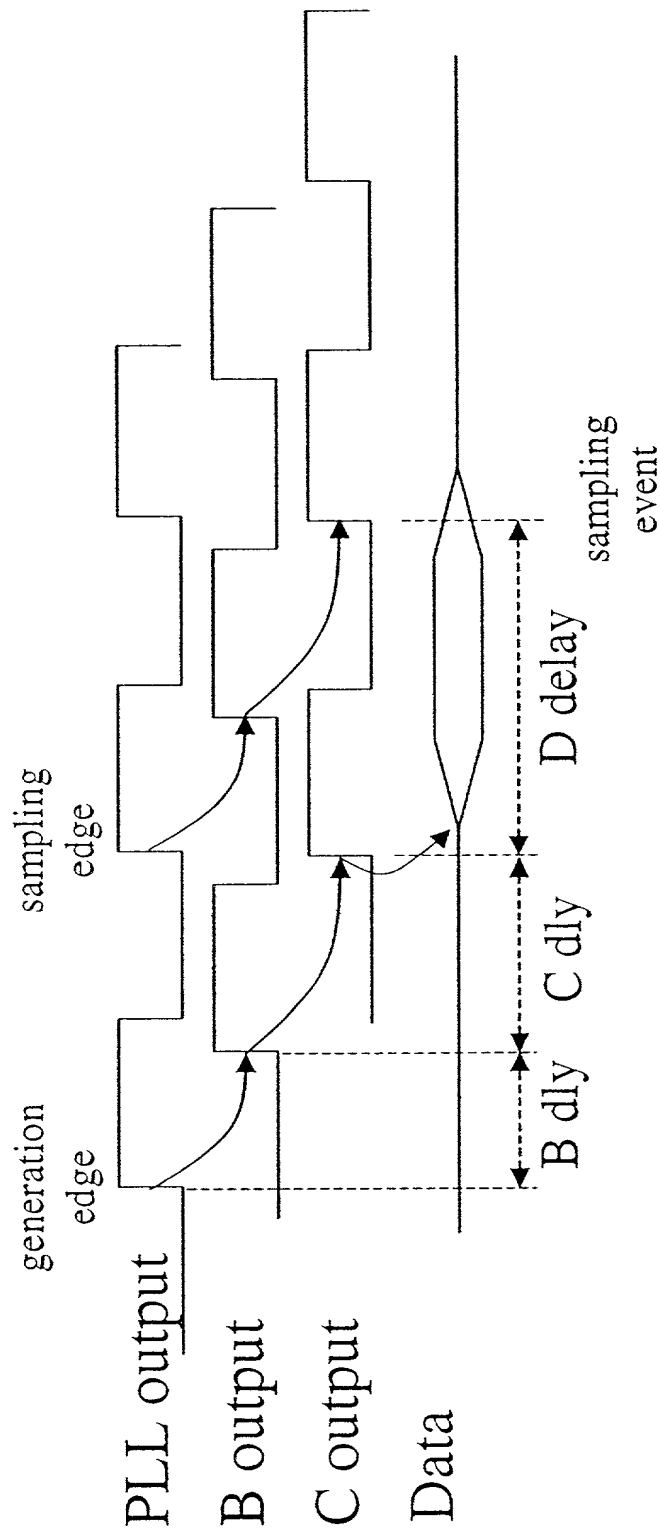


Fig. 8

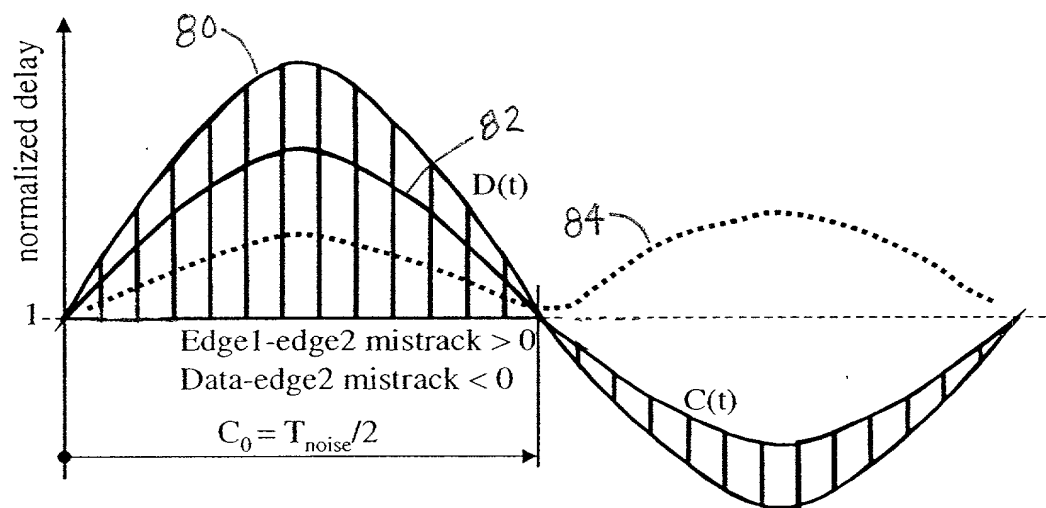


FIG 9

TOP SECRET

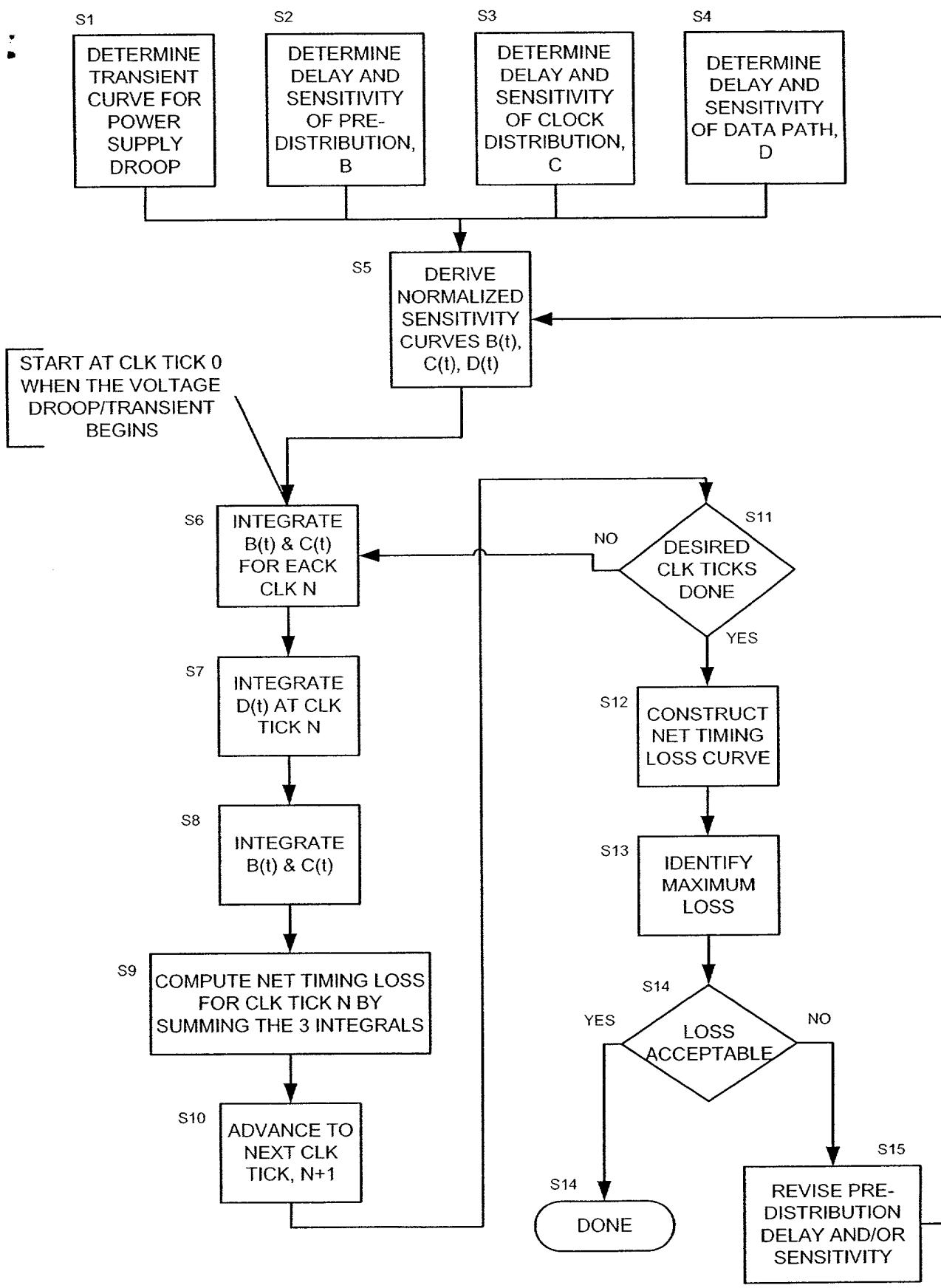


FIG. 10

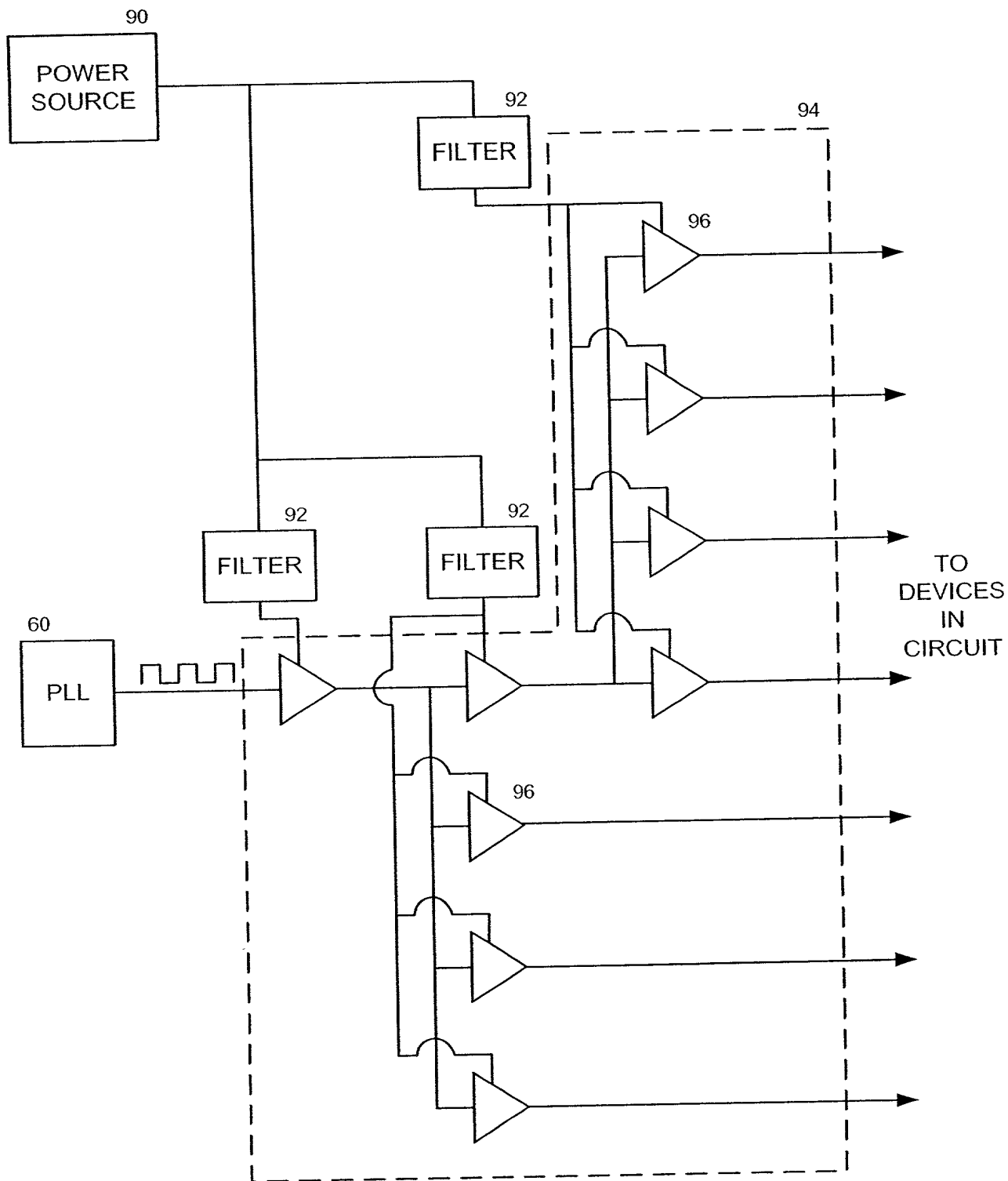


FIG. 11